



**BUILDING CODE COMPLIANCE OFFICE**  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT DIVISION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

## **PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Lawson Industries, Inc.**  
**8501 NW 90 Street**  
**Medley, FL 33166**

Your application for Notice of Acceptance (NOA) of:

### **Series 6000 Aluminum Fixed Window**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

**ACCEPTANCE NO.: 01-1120.02**  
**EXPIRES: 12/31/2006**

Raul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL**  
**CONDITIONS**  
**BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

**APPROVED: 12/27/2001**

APPROVED: December 27,, 2001

EXPIRES: December 31, 2006

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

- 1.1** This **renews** Notice of Acceptance (NOA) No. **98-0928.02**, which was issued on January 7, 1999. It renews the approval of n aluminum fixed window, as described in Section 2 of this NOA, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

- 2.1** The **Series "6000" Aluminum Fixed Window** and its components shall be constructed in strict compliance with the following document: Drawing No **W96-14**, Sheets 1 through 2 of 2, titled "Series 6000 Picture Window," prepared by Al Farooq Corporation, dated 4/15/96 and revised on 11/10/01, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

- 3.1** This approval applies to single unit applications only, as shown in approved drawings.

**4. INSTALLATION**

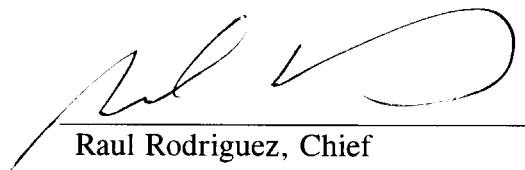
- 4.1** The aluminum fixed window and its components shall be installed in strict compliance with the approved drawings.
- 4.2** The installation of this product **will require** a hurricane protection system

**5. LABELING**

- 5.1** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

**6. BUILDING PERMIT REQUIREMENTS**

- 6.1** Application for building permit shall be accompanied by copies of the following:
- 6.1.1** This Notice of Acceptance
- 6.1.2** Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
- 6.1.3** Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

  
\_\_\_\_\_  
Raul Rodriguez, Chief  
Product Control Division

APPROVED: December 27,, 2001

EXPIRES: December 31, 2006

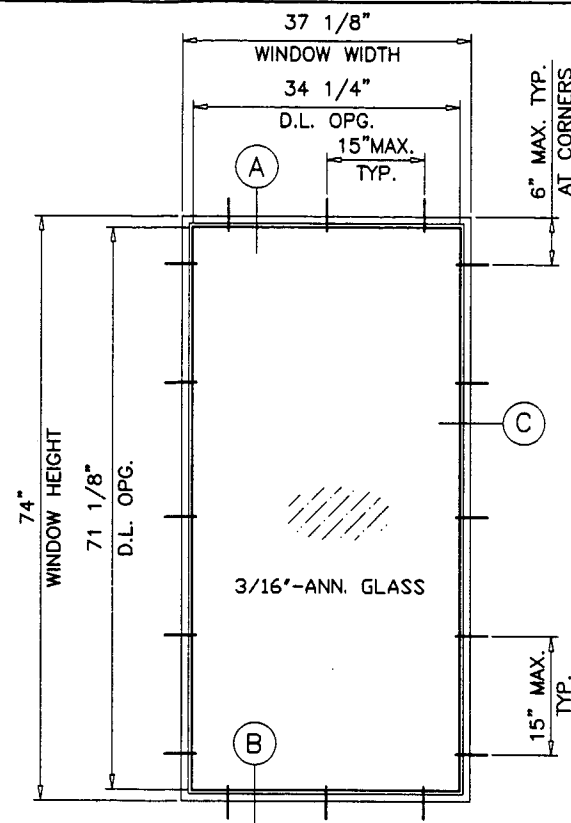
**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process.
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

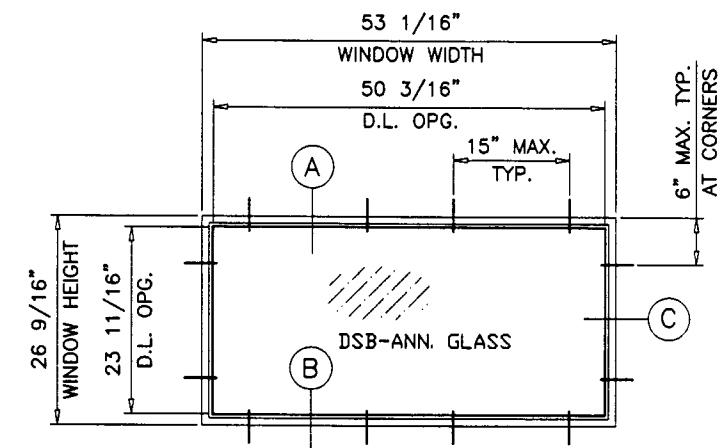
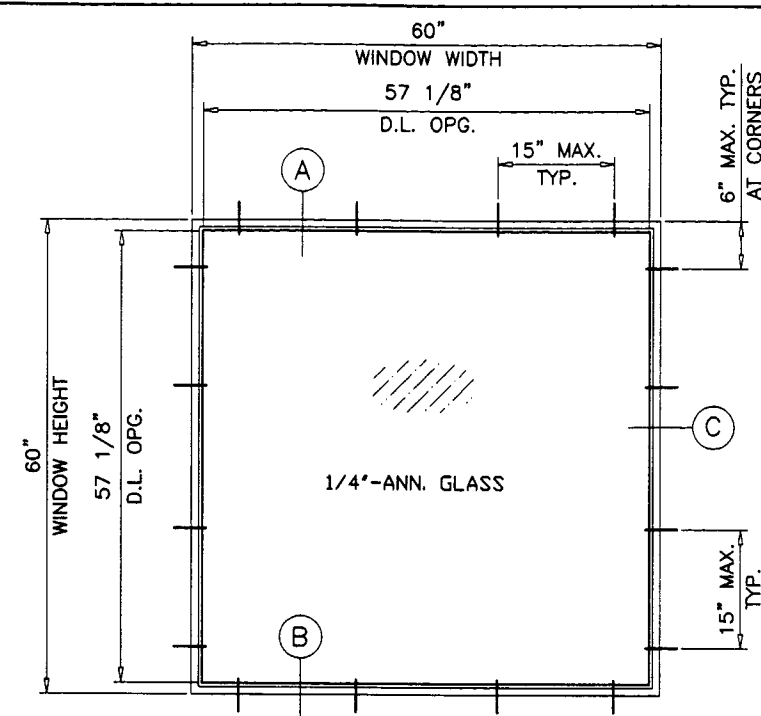
**END OF THIS ACCEPTANCE**

  
\_\_\_\_\_  
Raul Rodriguez, Chief  
Product Control Division

DESIGN LOAD CAPACITY - PSF							
WINDOW DIMS.		DSB - ANNEALED		3/16" - ANNEALED		1/4" - ANNEALED	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
19-1/8"	17"	78.4	78.4	100.0	112.5	93.3	125.0
26-1/2"		69.1	69.1	92.0	92.0	93.3	125.0
37"		60.9	60.9	81.1	81.1	93.3	115.9
53-1/8"		55.0	55.0	74.4	74.4	93.3	106.3
19-1/8"	26"	66.0	66.0	87.9	87.9	93.3	125.0
26-1/2"		60.2	60.2	80.2	80.2	93.3	114.6
37"		47.3	47.3	63.0	63.0	90.0	90.0
53-1/8"		31.0	31.0	54.1	54.1	77.3	77.3
19-1/8"	38-3/8"	54.9	54.9	74.0	74.0	93.3	105.7
26-1/2"		46.0	46.0	61.2	61.2	87.5	87.5
37"		38.4	38.4	55.4	55.4	76.2	76.2
53-1/8"		-	-	43.3	43.3	55.6	55.6
19-1/8"	50-5/8"	42.9	42.9	68.5	68.5	93.3	97.9
26-1/2"		32.2	32.2	54.3	54.3	77.6	77.6
37"		-	-	45.3	45.3	59.6	59.6
53-1/8"		-	-	37.2	37.2	45.8	45.8
19-1/8"	56"	40.4	40.4	67.0	67.0	93.3	95.7
26-1/2"		29.1	29.1	52.5	52.5	75.0	75.0
37"		-	-	42.0	42.0	53.1	53.1
53-1/8"		-	-	-	-	42.7	42.7
19-1/8"	63"	39.2	39.2	65.5	65.5	93.3	93.6
26-1/2"		-	-	48.0	48.0	71.5	71.5
37"		-	-	37.0	37.0	46.7	46.7
53-1/8"		-	-	-	-	40.4	40.4
19-1/8"	74-1/4"	36.4	36.4	63.8	63.8	91.1	91.1
26-1/2"		-	-	44.4	44.4	65.0	65.0
37"		-	-	29.0	29.0	38.1	38.1
53-1/8"		-	-	-	-	-	-
24"	24"	65.6	65.6	88.5	88.5	93.3	125.0
36"		49.2	49.2	66.4	66.4	93.3	94.9
48"		35.6	35.6	59.0	59.0	84.3	84.3
60"		27.8	27.8	55.3	55.3	79.1	79.1
24"	36"	49.2	49.2	66.4	66.4	93.3	94.9
36"		41.8	41.8	59.0	59.0	82.6	82.6
48"		-	-	47.2	47.2	63.9	63.9
60"		-	-	39.7	39.7	50.6	50.6
24"	48"	35.6	35.6	59.0	59.0	84.3	84.3
36"		-	-	47.2	47.2	63.9	63.9
48"		-	-	44.3	44.3	51.9	51.9
60"		-	-	-	-	42.6	42.6
24"	60"	27.8	27.8	55.3	55.3	79.1	79.1
36"		-	-	39.7	39.7	50.6	50.6
48"		-	-	-	-	42.6	42.6
60"		-	-	-	-	38.8	38.8



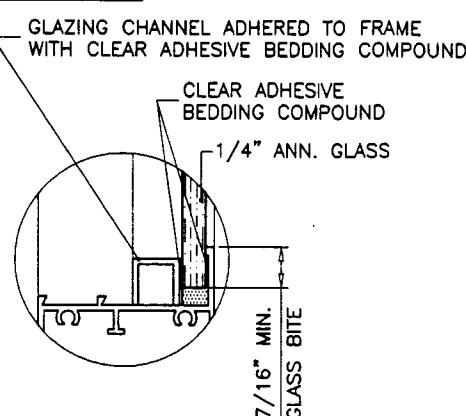
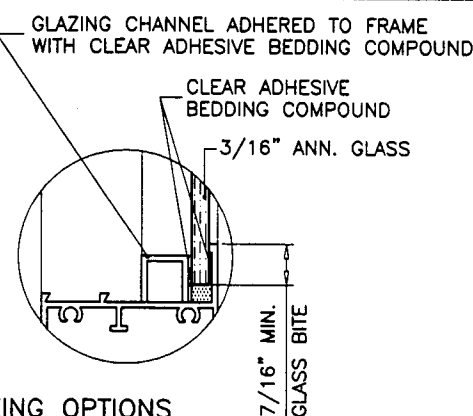
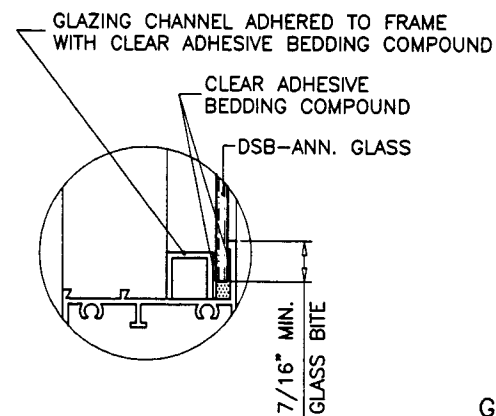
TYPICAL ELEVATIONS  
TESTED UNITS



#### NOTES:

- THIS STRUCTURE IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS AS PER ASCE 7 USING CORRESPONDING LOADS.
- WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

WINDOWS TO BE PROTECTED WITH  
DADE COUNTY APPROVED  
IMPACT RESISTANT SHUTTERS



GLAZING OPTIONS

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557

NOV 11 2006

#### PRODUCT RENEWED

ACCEPTANCE No. 01-1120-02

EXPIRATION DATE December 31, 2006

By:   
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

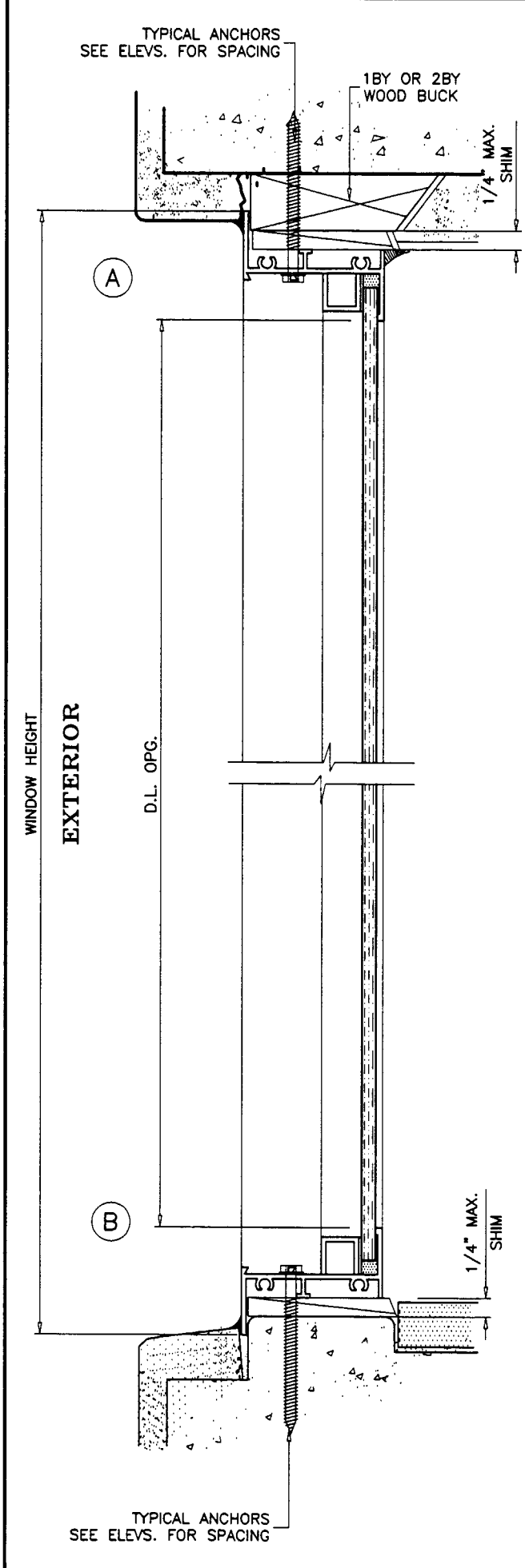
**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W96-14U-NEW

**SERIES 6000 PICTURE WINDOW**  
**LAWSON INDUSTRIES**  
8501 N.W. 90TH STREET  
MEDLEY, FL. 33166  
TEL. (305) 696-8660 FAX. (305) 696-6006

no.	date	by	description
A	5.30.96	H	1/4" GLASS ADDED
B	11.30.98	H	GENERAL REVISION
C	11.10.01	H	CHART REV. PER ASTM E-1300

date: 04-15-96  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

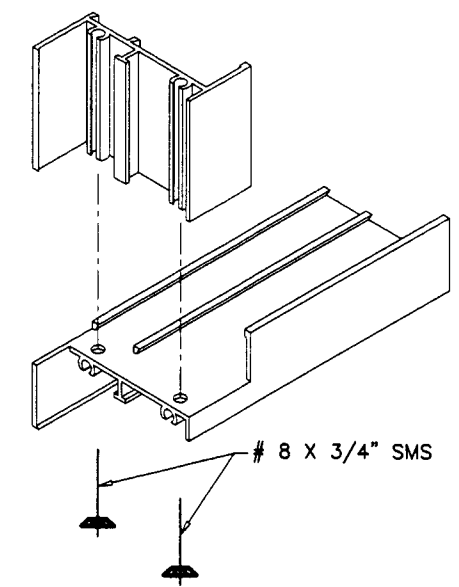
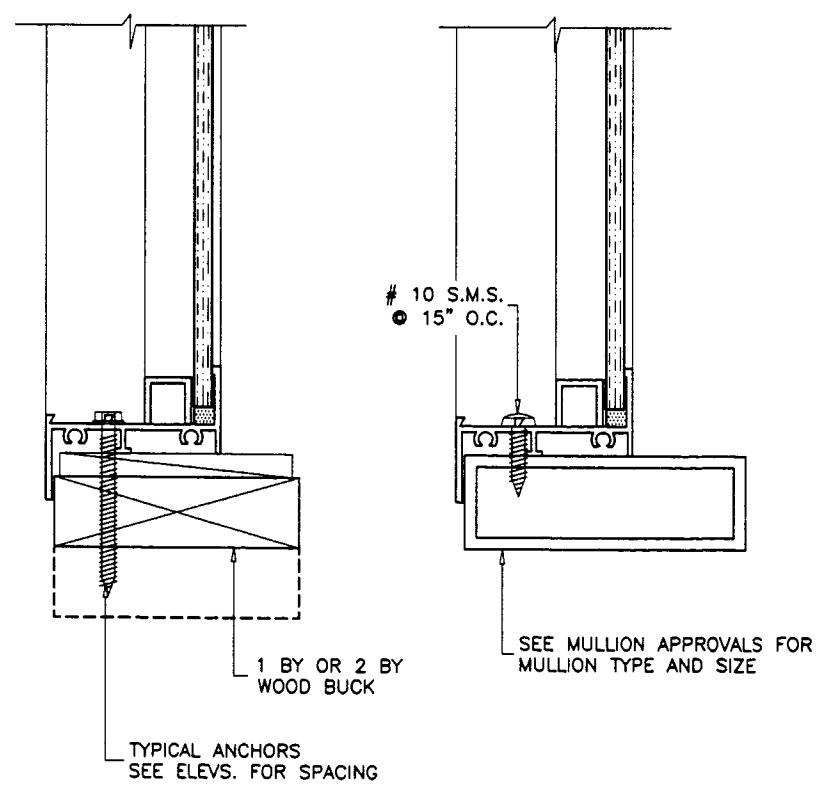
drawing no.  
**W96-14**  
sheet 1 of 2



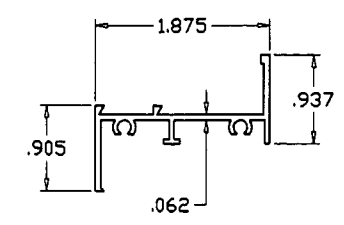
WOOD BUCKS NOT BY LAWSON, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEVATIONS FOR SPACING  
**3/16" DIA. TAPCONS**  
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE  
 1-3/8" MIN. PENETRATION INTO WOOD  
 THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY  
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

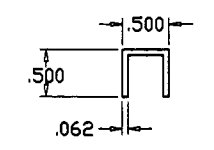
**SEALANT:**  
 FRAME CORNERS, PERIMETER OF GLAZING BEAD AND  
 INSTALLATION SCREWS SEALED WITH ALUMINUM COLORED SEALANT.



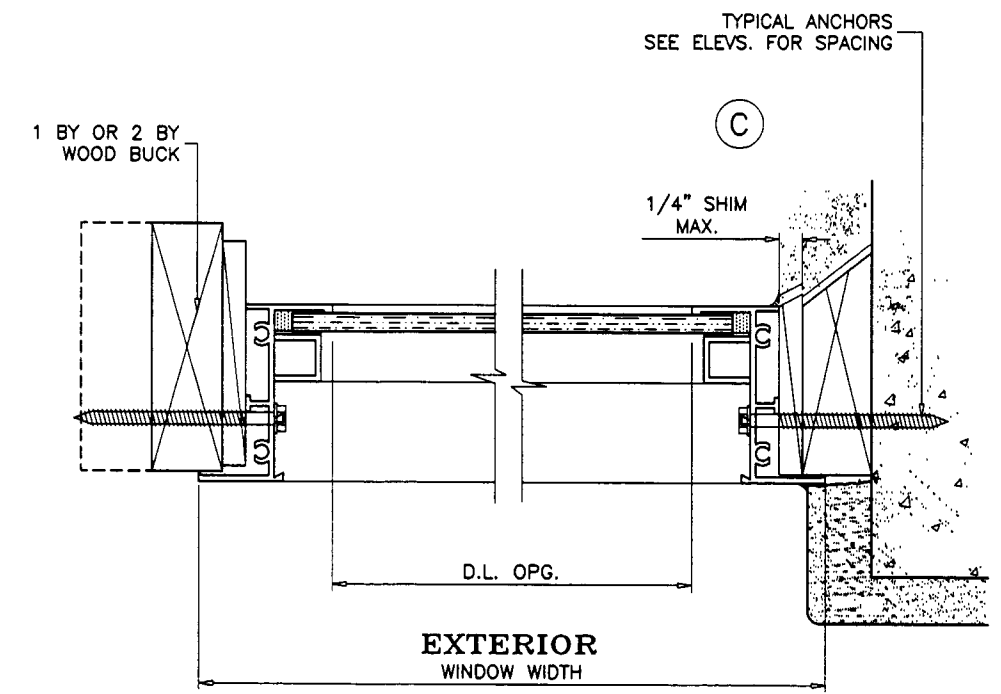
**FRAME CORNER**



**WINDOW FRAME**  
6063-T5




**GLAZING BEAD**  
6063-T5



**EXTERIOR**  
WINDOW WIDTH

Engr: DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 NOV 1 2001

**PRODUCT RENEWED**  
 ACCEPTANCE No. 01-1120-02  
 EXPIRATION DATE December 31, 2006  
 By *[Signature]*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE



**AL-FAROOQ CORPORATION**  
 ENGINEERS, PLANNERS & PRODUCT DESIGN  
 1235 SW 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL\W96-14LI-NEW

**SERIES 6000 PICTURE WINDOW**

**LAWSON INDUSTRIES**  
 8501 N.W. 90TH STREET  
 MEDLEY, FL. 33166  
 TEL. (305) 696-8660 FAX. (305) 696-6006

revisions:	
no	date by description

date: 04-15-96

scale: 1/2" = 1"

dr. by: HAMID

chk. by:

drawing no.

**W96-14**

sheet 2 of 2